

A stylized graphic of a railway track, consisting of a series of vertical bars connected by horizontal lines, rendered in a dark blue color.

NR Track Renewals Conference – Regional viewpoint

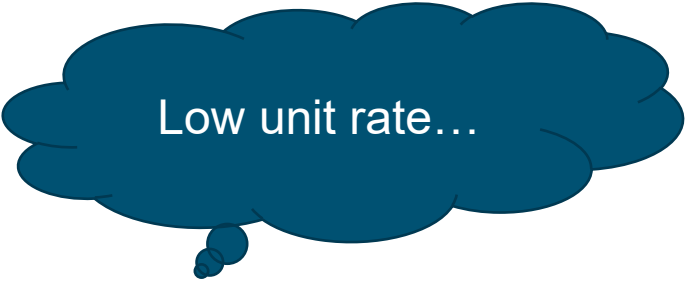
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Who am I?

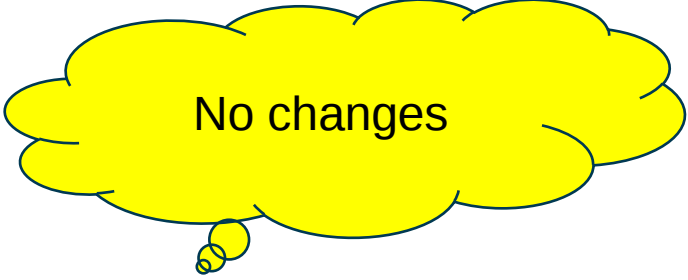
- Brought up in Northern Ireland and moved to London in 2000 to study Civil Engineering at City University. Chartered Engineer with the IET
- Joined the Rail Industry in 2002 as a Year in Industry student with AMEC Rail – working with the PWE at Tottenham and then the maintenance team on the District & Jubilee Lines
- After graduating, I was a project manager on maintenance of train care depots in Wessex and Southern before working on the construction of Singlewell Maintenance depot on HS1 near Gravesend
- Worked as a Project Engineer on the Woolwich Arsenal DLR extension
- Joined Network Rail in 2008 working my way through the organisation:
 - ATME Dartford
 - TME Watford
 - TME Orpington
 - Route Asset Manager [Track] Sussex then Wessex
- Appointed Regional Head of Engineering [Track] for Southern in October 2020





A dark blue, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

Low unit rate...

A bright yellow, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

No changes

A light grey, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

No over runs

A light blue, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

High quality

A dark blue, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

Full volume

An orange, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

compliance

A green, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

efficiency

A yellow, irregularly shaped thought bubble with a small tail pointing towards the bottom left.

No accidents

And on and on and on...

So what do the regions want...



Are we aligned?

Do we believe we are aiming for the same thing?

What do you think about as “success”?

Is it....

Following process?

Compliance?

Meeting deadlines?

Delivering volume?

Delivering quality?

Value for money?

Delivering safely?

Delivering sustainably?



OR

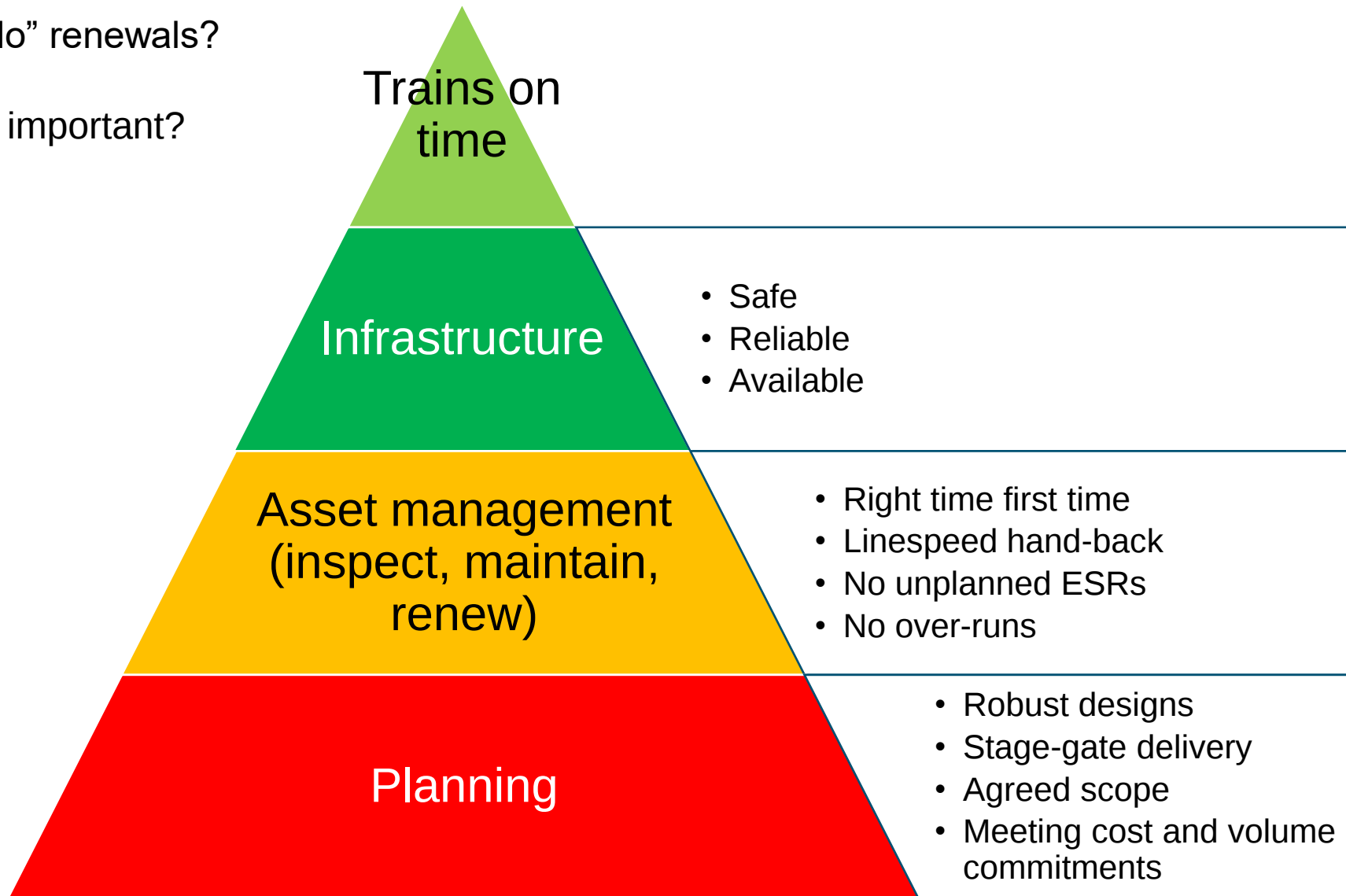


Are we part of the same team....delivering for our passengers and meeting our regulatory obligations?

Are we pushing innovation, thinking carbon reduction, driving efficiency?

Why do we “do” renewals?

Why are they important?

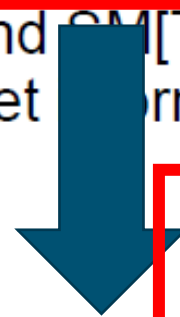


= MORE WORK & INCREASED CREDIBILITY!

The Track Asset – Key principle (extract from NR/L2/TRK/001)

4 Key principle; management of risk

- The key principle that underpins this standard is that risk from the track assets has to be understood so that appropriate controls can be selected and applied. Risk may be related to safety, performance, cost, or shortened asset life.
- The Track Maintenance Engineer (TME) and Section Manager [Track] (SM[IT]) identify risk from the track assets, assess those risks and take action to control them.
- This is a continuous process that TMEs and SM[IT]s follow, using the results of inspections and the full range of track asset information that is available to them.



Enhanced
Inspection

Maintenance

Refurbishment

Renewal

Key messages:

Openness & transparency

Escalate risk early

Deliver what you commit to

Challenge yourselves to continually improve
but don't be heroic – we need trust

A decorative graphic of a railway track, consisting of a series of vertical blue lines of varying heights, creating a perspective effect.

Innovate, efficiency, challenge – you are the experts!

